Hemn Mohammadpour

List of Publications by Year
in descending order

49 papers	873 citations	516710 16 h-index	552781 26 g-index
49 all docs	49 docs citations	49 times ranked	1335 citing authors

#	Article	IF	Citations
1	Î²2 adrenergic receptorâ€“mediated signaling regulates the immunosuppressive potential of myeloid-derived suppressor cells. Journal of Clinical Investigation, 2019, 129, 5537-5552.	8.2	141
2	Phase I Clinical Trial of Combination Propranolol and Pembrolizumab in Locally Advanced and Metastatic Melanoma: Safety, Tolerability, and Preliminary Evidence of Antitumor Activity. Clinical Cancer Research, 2021, 27, 87-95.	7.0	72
3	Î²2-adrenergic receptor signaling regulates metabolic pathways critical to myeloid-derived suppressor cell function within the TME. Cell Reports, 2021, 37, 109883.	6.4	45
4	Adrenergic stress constrains the development of anti-tumor immunity and abscopal responses following local radiation. Nature Communications, 2020, 11, 1821.	12.8	44
5	Chronic Adrenergic Stress Contributes to Metabolic Dysfunction and an Exhausted Phenotype in T Cells in the Tumor Microenvironment. Cancer Immunology Research, 2021, 9, 651-664.	3.4	43
6	Key role of Dkk3 protein in inhibition of cancer cell proliferation: An in silico identification. Journal of Theoretical Biology, 2016, 393, 98-104.	1.7	35
7	T Cellâ€“Derived CD70 Delivers an Immune Checkpoint Function in Inflammatory T Cell Responses. Journal of Immunology, 2017, 199, 3700-3710.	0.8	34
8	TNF-Î± modulates the immunosuppressive effects of MSCs on dendritic cells and T cells. International Immunopharmacology, 2015, 28, 1009-1017.	3.8	32
9	Contribution of Immune Cells to Glucocorticoid Receptor Expression in Breast Cancer. International Journal of Molecular Sciences, 2020, 21, 4635.	4.1	30
10	Deciphering spatial genomic heterogeneity at a single cell resolution in multiple myeloma. Nature Communications, 2022, 13, 807.	12.8	29
11	Irradiation enhances susceptibility of tumor cells to the antitumor effects of TNF-Î± activated adipose derived mesenchymal stem cells in breast cancer model. Scientific Reports, 2016, 6, 28433.	3.3	22
12	HE4 combined with CA125: favorable screening tool for ovarian cancer. Medical Oncology, 2014, 31, 808.	2.5	21
13	Prevalence of Haemoproteus columbae and Trichomonas gallinae in pigeons (Columba domestica) in Isfahan, Iran. Journal of Parasitic Diseases, 2012, 36, 141-142.	1.0	19
14	Kremen is beyond a subsidiary co-receptor of Wnt signaling: an in silico validation. Turkish Journal of Biology, 2015, 39, 501-510.	0.8	19
15	Evaluation of Optimal Threshold of Neutrophil-Lymphocyte Ratio and Its Association With Survival Outcomes Among Patients With Head and Neck Cancer. JAMA Network Open, 2022, 5, e227567.	5.9	19
16	ILP-2 modeling and virtual screening of an FDA-approved library:a possible anticancer therapy. Turkish Journal of Medical Sciences, 2016, 46, 1135-1143.	0.9	18
17	Blockade of Host Î²2-Adrenergic Receptor Enhances Graft-versus-Tumor Effect through Modulating APCs. Journal of Immunology, 2018, 200, 2479-2488.	0.8	17
18	Antitumor effect of conditioned media derived from murine MSCs and 5-aminolevulinic acid (5-ALA) mediated photodynamic therapy in breast cancer in vitro. Photodiagnosis and Photodynamic Therapy, 2015, 12, 238-243.	2.6	16

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19	Tumor cell culture on collagenâ€“chitosan scaffolds as three-dimensional tumor model: A suitable model for tumor studies. Journal of Food and Drug Analysis, 2016, 24, 620-626.	1.9	16
20	Antitumor effect of combined Dkk-3 and 5-ALA mediated photodynamic therapy in breast cancer cellâ€™s colony. Photodiagnosis and Photodynamic Therapy, 2016, 14, 200-203.	2.6	15
21	Effects of DKK-3, a Wnt signaling inhibitor, on dendritic cell phenotype and T cell polarization. Immunopharmacology and Immunotoxicology, 2015, 37, 481-487.	2.4	13
22	Î²2-Adrenergic receptor activation on donor cells ameliorates acute GvHD. JCI Insight, 2020, 5, .	5.0	13
23	The Important Role of FLT3-L in Ex Vivo Expansion of Hematopoietic Stem Cells following Co-Culture with Mesenchymal Stem Cells. Cell Journal, 2015, 17, 201-10.	0.2	13
24	The activation of NLRP3 inflammasome potentiates the immunomodulatory abilities of mesenchymal stem cells in a murine colitis model. BMB Reports, 2020, 53, 329-334.	2.4	13
25	The association of arylendosulfatase 1 (SULF1) gene polymorphism with recurrent miscarriage. Journal of Assisted Reproduction and Genetics, 2014, 31, 157-161.	2.5	12
26	Comparing thermal stress reduction strategies that influence MDSC accumulation in tumor bearing mice. Cellular Immunology, 2021, 361, 104285.	3.0	12
27	Serine protease inhibitor 6 protects alloreactive T cells from Granzyme B-mediated mitochondrial damage without affecting graft-versus-tumor effect. OncoImmunology, 2018, 7, e1397247.	4.6	11
28	The potential role of iNKT cells in experimental allergic encephalitis and multiple sclerosis. Immunopharmacology and Immunotoxicology, 2014, 36, 105-113.	2.4	10
29	Increasing proliferation of murine adipose tissue-derived mesenchymal stem cells by TNF-Î± plus IFN-Î³. Immunopharmacology and Immunotoxicology, 2016, 38, 68-76.	2.4	10
30	The relationship between HLA-G and viral loads in non-responder HCV-infected patients after combined therapy with IFN-Î±2Î± and ribavirin. Human Immunology, 2015, 76, 181-186.	2.4	9
31	External parasite infection of common carp (Cyprinus carpio) and big head (Hypophthalmichthys) Tj ETQq1 1 0.784314 rgBT /Overloc	1.0	8
32	Host-Derived Serine Protease Inhibitor 6 Provides Granzyme Bâ€“Independent Protection of Intestinal Epithelial Cells in Murine Graft-versus-Host Disease. Biology of Blood and Marrow Transplantation, 2018, 24, 2397-2408.	2.0	8
33	Depression Stresses the Immune Response and Promotes Prostate Cancer Growth. Clinical Cancer Research, 2019, 25, 2363-2365.	7.0	8
34	Structure Based Screening for Inhibitory Therapeutics of CTLA-4 Unveiled New Insights About Biology of ACTH. International Journal of Peptide Research and Therapeutics, 2020, 26, 849-859.	1.9	8
35	Targeting Cytokines in GVHD Therapy. Journal of Immunology Research and Therapy, 2017, 2, 90-99.	1.0	7
36	Association of HLA-G*01:01:02:01/G*01:04:01 polymorphism with gastric adenocarcinoma. Human Immunology, 2016, 77, 153-157.	2.4	6

#	Article	IF	Citations
37	Serological Response to Vaccination after Autologous Transplantation for Multiple Myeloma Is Associated with Improved Progression-Free and Overall Survival. Transplantation and Cellular Therapy, 2021, 27, 245.e1-245.e8.	1.2	4
38	Tcf-1 protects anti-tumor TCR-engineered CD8+ T-cells from GzmB mediated self-destruction. Cancer Immunology, Immunotherapy, 2022, 71, 2881-2898.	4.2	4
39	Isolation of human and mouse myeloid-derived suppressor cells for metabolic analysis. STAR Protocols, 2022, 3, 101389.	1.2	4
40	Effects of different concentrations of artemisinin and artemisinin-iron combination treatment on Madin Darby Canine Kidney (MDCK) cells. Interdisciplinary Toxicology, 2012, 5, 30-7.	1.0	3
41	Î²2- Adrenergic Signaling Regulates Graft Versus Host Disease after Allogenic Transplantation While Preserving Graft Versus Leukemia Effect. Blood, 2019, 134, 1915-1915.	1.4	3
42	Circadian Rhythm Disruption Increases Tumor Growth Rate and Accumulation of Myeloidâ€Derived Suppressor Cells. Advanced Biology, 2022, 6, .	2.5	3
43	Spatiotemporal Assessment of Immunogenomic Heterogeneity in Multiple Myeloma. Blood, 2020, 136, 14-15.	1.4	2
44	A survey on the status of the border disease virus infection in sheep with reproductive failure using cell culture and polymerase chain reaction (PCR) methods in Tabriz, Iran. Comparative Clinical Pathology, 2014, 23, 1429-1434.	0.7	1
45	Pan-Cancer Characterization of Intratumoral Autonomic Innervation in 32 Cancer Types in the Cancer Genome Atlas. Cancers, 2022, 14, 2541.	3.7	1
46	Evaluation of BIV and BLV coinfection in slaughtered culling cattle in northwest of Iran. Comparative Clinical Pathology, 2014, 23, 1111-1115.	0.7	0
47	Galectin-3 Signaling in Donor T Cells Regulates Acute Graft Versus Host Disease (aGvHD) after Allogenic Transplantation. Blood, 2021, 138, 2765-2765.	1.4	0
48	Prediction of Malignant Cell Infiltration Patterns with Texture Features of Biopsy-Correlated Positron Emission Tomography of Osteolytic Lesions in Multiple Myeloma. Blood, 2021, 138, 3997-3997.	1.4	0
49	Clinical Significance of Spatial Heterogeneity in Newly Diagnosed and Relapsed Multiple Myeloma. Blood, 2021, 138, 1607-1607.	1.4	0